

FIG. 1

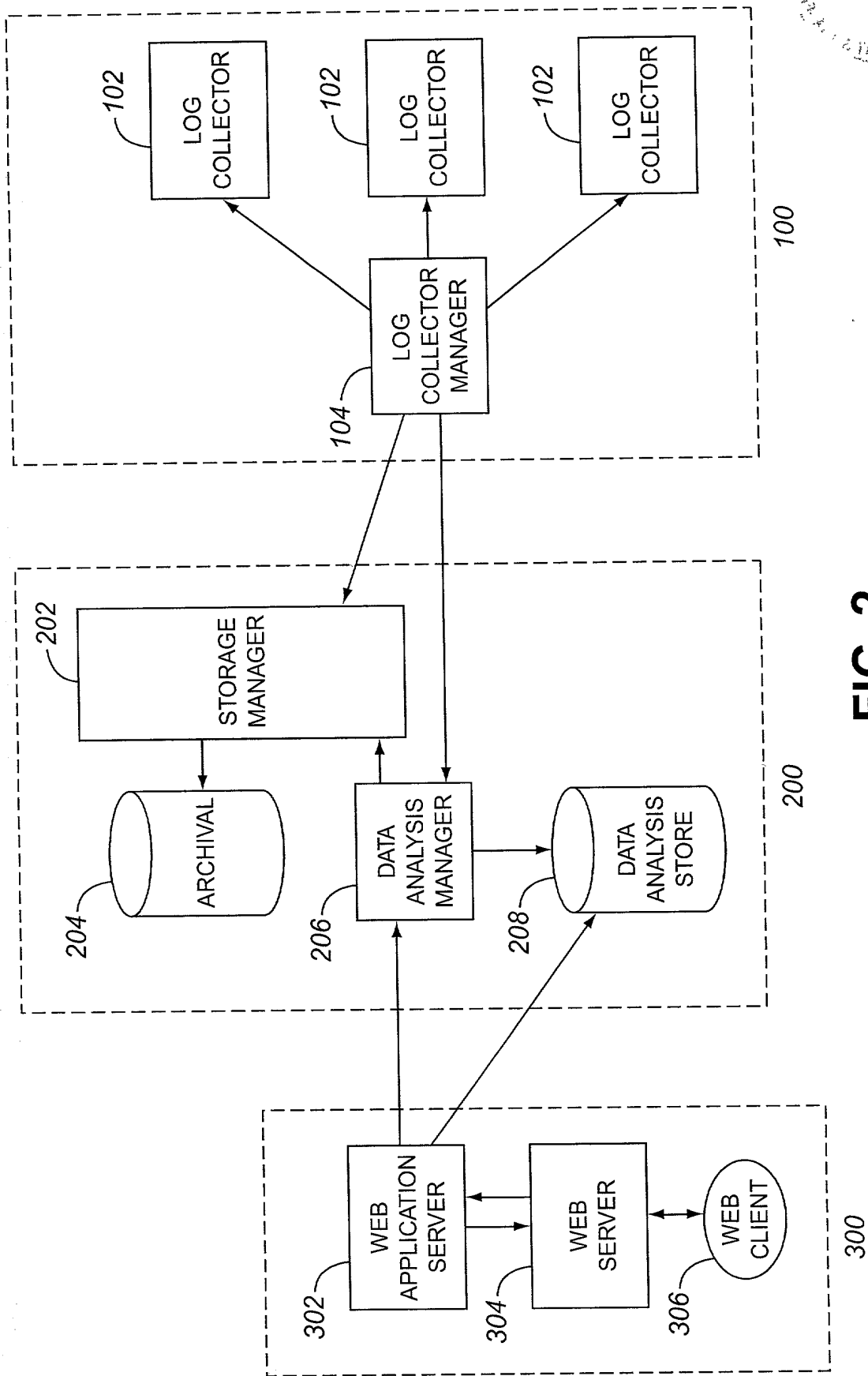
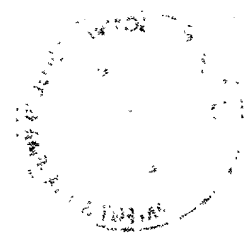
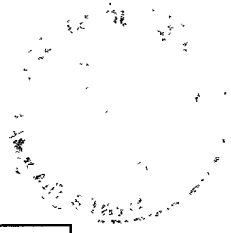


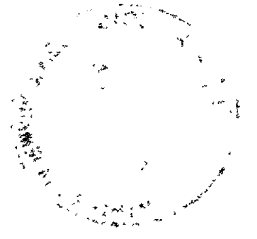
FIG. 2





LOG REPORTING
<div>LOGIN ID: <input type="text"/></div> <div>PASSWORD: <input type="password"/></div> <div><input type="button" value="ENTER"/></div>

FIG. 3



<div>METRIC RESULTS</div>					<div>CONFIGURE FILTERS</div>	<div>JOB STATUS</div>	<div>LOGS ARCHIVED</div>	<div>ADMIN</div>
<div>MAIN MENU</div> <div>SELECT TAB OF CHOICE</div>								

FIG. 4

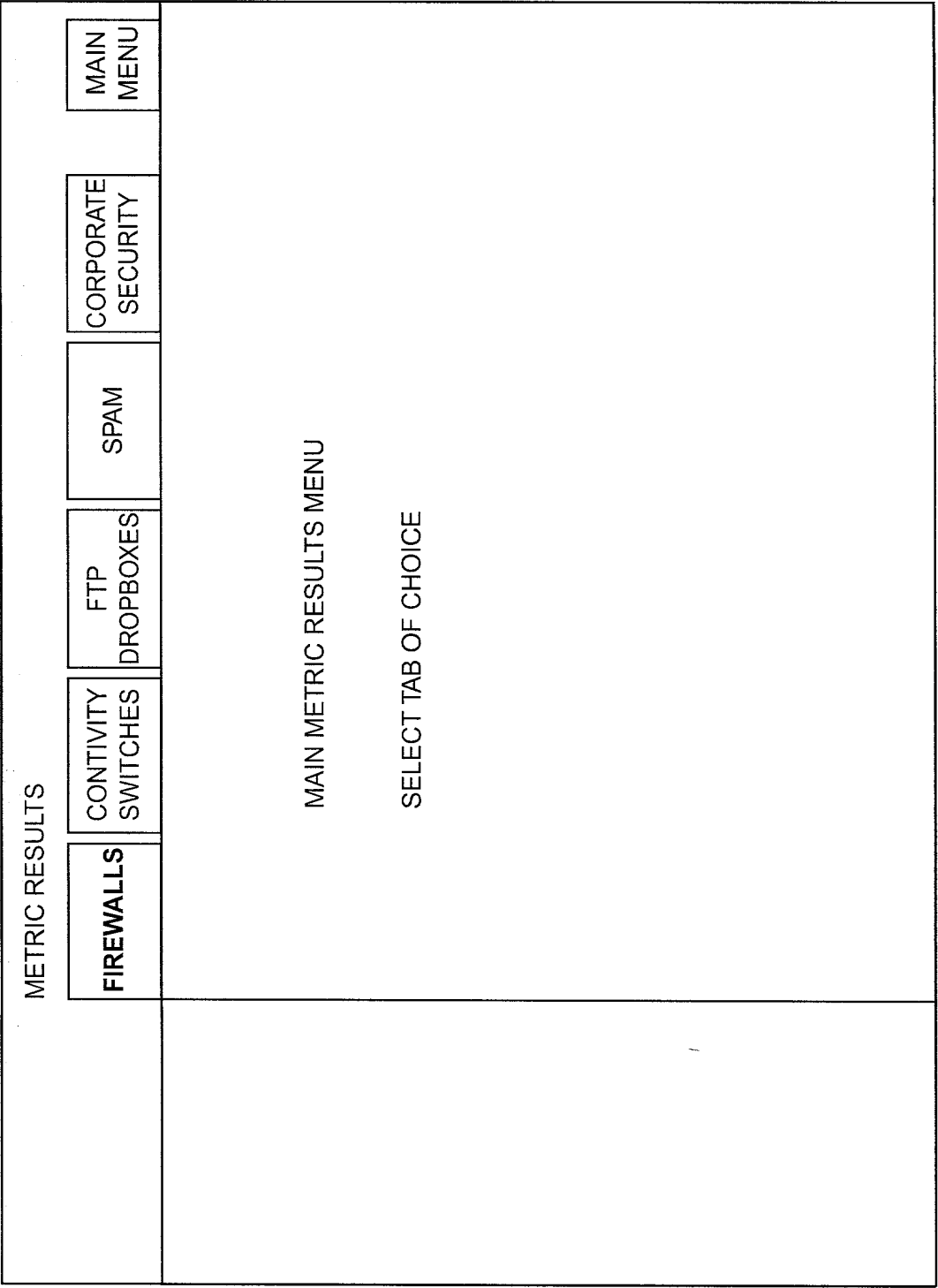
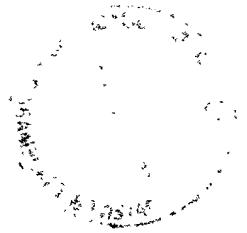


FIG. 5



METRIC RESULTS - FIREWALLS			
LIST OF FIREWALLS	FIREWALLS	SUM OF ALL FIREWALLS	RESULTS MAIN MENU
		USERID STATISTICS	
<p>ENTER A DATE OR A DATE RANGE (FORMAT YYYYMMDD):</p> <p>SINGLE DATE: <input type="text"/></p> <p>OR</p> <p>RANGE: <input type="text"/> TO <input type="text"/></p> <p><input type="button" value="SUBMIT"/></p>			
<p><input checked="" type="radio"/> DAILY <input type="radio"/> MONTHLY</p> <hr/> <p><input checked="" type="radio"/> METRICS <input type="radio"/> KEYWORD RESULTS</p>			

FIG. 6

LIST OF FIREWALLS

▼

DATE OR RANGE OF DATES

☒ DAILY

☐ MONTHLY

☒ METRICS

☐ KEYWORD RESULTS

SUBMIT

METRIC RESULTS - FIREWALLS

FIREWALLS

SUM OF ALL FIREWALLS

USERID STATISTICS

RESULTS MAIN MENU

RESULTS (ROW 1-5 OF 25):

DATE	METRIC1	METRIC2	METRIC3
19990101	4567			
19990102	6543			
19990103	9999			
19990104	4567			
19990105	4567			

PAGES OF RESULTS: 1 2 3 4 5

FIG. 7

METRIC RESULTS - FIREWALLS			
FIREWALLS		SUM OF ALL FIREWALLS	USERID STATISTICS
RESULTS MAIN MENU			
LIST OF FIREWALLS ▼		RESULTS (ROW 1-2 OF 12):	
DATE OR RANGE OF DATES		KEYWORD p.*onalyze.gif FOUND:	
<input checked="" type="radio"/> DAILY		JAN 19 15:56:54.211 -----	
<input type="radio"/> MONTHLY		-----	
METRICS		KEYWORD spa[a-z]er.gif FOUND:	
<input checked="" type="radio"/> KEYWORD RESULTS		JAN 19 -----	
SUBMIT		-----	
		PAGES OF RESULTS: 1 2 3 4 5 6	



FIG. 8

METRIC RESULTS - FIREWALLS

FIREWALLS

SUM OF ALL FIREWALLS

USERID STATISTICS

RESULTS MAIN MENU

MONTHLY SUMMARY OF FIREWALLS

MONTH OR RANGE OF MONTHS

● METRICS

○ KEYWORD RESULTS

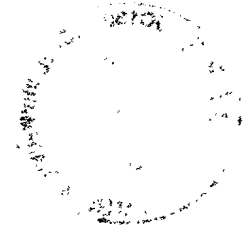
SUBMIT

RESULTS (ROW 1-5 OF 15):

MONTH	METRIC1	METRIC2	METRIC3
199901	4567			
199902	6543			
199903	9999			
199904	4567			
199905	4567			

PAGES OF RESULTS: 1 2 3

FIG. 9



METRIC RESULTS - FIREWALLS				
FIREWALLS		SUM OF ALL FIREWALLS	USERID STATISTICS	RESULTS MAIN MENU
<div><div>ALL FIREWALLS ▼</div><div>ALL USERS ▼</div><div>DATE OR RANGE OF DATES<ul style="list-style-type: none">● DAILY○ MONTHLY</div><div><div>METRICS</div><div>○ KEYWORD RESULTS</div></div><div>SUBMIT</div></div>				
RESULTS - SUM FOR ALL FIREWALLS (ROW 1-5 OF 25):				
DATE	USERID	METRIC1	METRIC2	
19990101	TESTUSER1	4567		
	HDKEIS	6543		
	SJKFDSSL	9999		
	SDJFKDLS;	4567		
19990102	TESTUSER1	4567		
PAGES OF RESULTS: 1 2 3 4 5				

FIG. 10



CONFIGURE FILTERS - DEVICES																						
DEVICE LIST	SEARCH & COUNT	SEARCH & SUM	KEYWORDS	CONFIGURE MAIN MENU																		
<div>LIST OF DEVICE TYPES ▼</div> <div>LIST OF LOGFILE TYPES ▼</div> <p>SEARCH FOR A PARTICULAR EXPRESSION AND COUNT THE NUMBER OF LINES WHERE THE TEXT WAS FOUND.</p> <table><thead><tr><th>STATUS</th><th>REGULAR EXPRESSION</th><th>TEXT DESCRIPTION</th></tr></thead><tbody><tr><td>A/H</td><td>TELNET.*CONNECTION FOR</td><td>NUMBER OF TELNET CONNECTIONS</td></tr><tr><td>A/H</td><td>FTP.*CONNECTION FOR</td><td>NUMBER OF FTP CONNECTIONS</td></tr><tr><td>A/H</td><td>FTP.*FILE</td><td>NUMBER OF FTP FILE TRANSFERS</td></tr><tr><td>A</td><td>_____</td><td>_____</td></tr><tr><td>A</td><td>_____</td><td>_____</td></tr></tbody></table> <div>SAVE CHANGES</div>					STATUS	REGULAR EXPRESSION	TEXT DESCRIPTION	A/H	TELNET.*CONNECTION FOR	NUMBER OF TELNET CONNECTIONS	A/H	FTP.*CONNECTION FOR	NUMBER OF FTP CONNECTIONS	A/H	FTP.*FILE	NUMBER OF FTP FILE TRANSFERS	A	_____	_____	A	_____	_____
STATUS	REGULAR EXPRESSION	TEXT DESCRIPTION																				
A/H	TELNET.*CONNECTION FOR	NUMBER OF TELNET CONNECTIONS																				
A/H	FTP.*CONNECTION FOR	NUMBER OF FTP CONNECTIONS																				
A/H	FTP.*FILE	NUMBER OF FTP FILE TRANSFERS																				
A	_____	_____																				
A	_____	_____																				

FIG. 11

ACTIVE SEVERITY 1 ALARMS

ACTIVE NON-SEV 1 ALARMS

ACKNOWLEDGED ALARMS

MAIN MENU

LIST OF DEVICE TYPES ▼

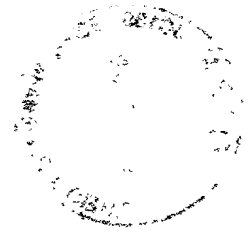
ALARMXXX - FIREWALL XXXX IS DOWN
MORE INFORMATION ABOUT THE ALARM

ACKNOWLEDGE: ☐

ALARMYYY - FIREWALL YYY NOTICE SOMETHING BAD
MORE INFORMATION ABOUT THE ALARM

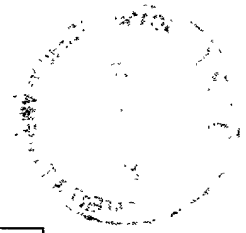
ACKNOWLEDGE: ☐

FIG. 12



LOGS ARCHIVED		
	<div>ON LINE LOGS</div>	<div>OFF LINE LOGS</div>
<div>LIST OF DEVICE TYPES ▼</div>		<div>MAIN MENU</div>
<div>ENTER A DATE OR A DATE RANGE (FORMAT YYYYMMDD):</div> <div><div>SINGLE DATE: <input type="text"/></div><div>OR</div><div>RANGE: <input type="text"/> TO <input type="text"/></div><div>SUBMIT</div></div>		

FIG. 13



ADMINISTRATION				
USERS	OWNERS	LOG COLLECTOR MANAGER	MISC LIST	MAIN MENU
<div>USERID: <input type="text"/></div> <div>USER NAME: <input type="text"/> EXT: <input type="text"/></div> <div>DEVICE TYPE: <input type="text" value="LIST OF DEVICE TYPES ▼"/></div> <div>TYPE OF ACCESS: <input type="text" value="LIST OF ACCESS TYPES ▼"/></div> <div>ADD THE USER</div>				

FIG. 14